PCBA and System Assembly
Guadalajara, Mexico Plant 2447

Complete PCBA & System Manufacturing Expertise

The Sanmina Guadalajara Integrated Manufacturing Services facilities offer high-quality, PCBA, system integration, NPI (New Product Introduction) and test for key markets including Telecommunications, Multimedia, Storage, Communications, Medical, Automotive, Wireless and Commercial Aviation. Whether you need assembly, test or top-level integration services for routers, set-top boxes, servers or ATMs, our Guadalajara facilities have the expertise and capabilities to support complex, high-technology products. These facilities are part of our complete Guadalajara campus, providing customers with end-to-end solutions including enclosures, machining and test system development. Our highly-skilled staff can meet the complex demands of manufacturing today's electronics, such as: 01005 Components, BGAs, Wide-Body Boards, RoHS, Clean Room Assembly, and Complex RF and Optical Testing. The facility provides fiber optics manufacturing services at module and system-level including fusion splicing and fiber tray manufacturing. Value added services labs accommodate tester development, automation development and failure analysis. With superior standards and fast response times, the Sanmina Guadalajara IMS facilities offer comprehensive PCBA and system manufacturing services.

MANUFACTURING CAPABILITIES
- Build-to-Order/Configure–to-Order (BTO/CTO)
- New Product Introduction (NPI)
- High-Mix, Low-Volume/Low-Mix, High-Volume Support
- Wide Body PCBA Capability
- Clean/No-Clean Processes
- Press-Fit
- Fiber Optics Assembly

ENGINEERING CAPABILITIES
- Automation Development
- Component and Process Engineering
- Product, Quality and Test Engineering
- Failure Analysis

TESTING CAPABILITIES
- Test System Development
- ICT and 5DX
- Functional and AOI
- ESS and Flying Probe
- Burn-In Chambers

TECHNOLOGIES
- Flip-Chip
- Lead-Free Processes
- µBGA, PGA, LGA and BGA

LOGISTICS SERVICES
- Direct Order Fulfillment
- Warehousing and Distribution
- Post-Manufacturing Repair/Warranty

CERTIFICATIONS
- ISO 9001
- ISO 14001
- ISO 13485
- ANSI/ESD S20.20
- AS9100
- TL 9000
- IATF 16949
- IPC-A 610
- UL, CSA and TÜV

ABOUT SANMINA CORPORATION

Sanmina Corporation is a Fortune 500 company and a leading global provider of integrated manufacturing solutions, components, products, repair, logistics and after-market services. Recognized as a technology leader, Sanmina provides end-to-end manufacturing solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the communications networks, cloud solutions, medical, defense and aerospace, industrial and automotive segments. Sanmina has facilities strategically located in key regions throughout the world.